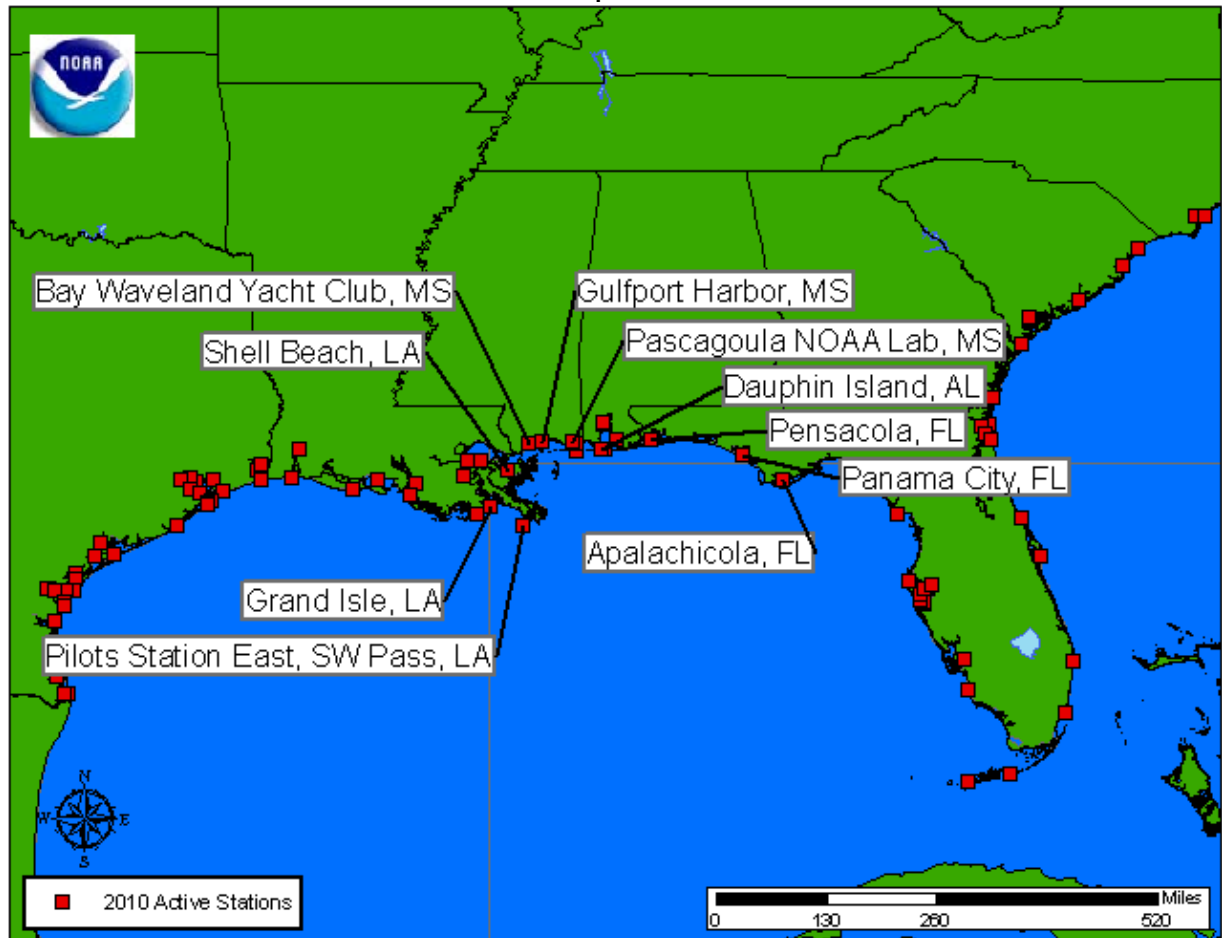




Tropical Depression FIVE QuickLook
Posted: 17:00 CDT 08/11/2010

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

THE TROPICAL STORM WARNING ALONG THE NORTHERN GULF COAST HAS BEEN DISCONTINUED.

THERE ARE NO COASTAL WATCHES OR WARNINGS IN EFFECT.

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Hurricane Center (NHC) issues a new Tropical Storm Warning for the U.S. Coastline.

As of 08/11/2010 17:00 CDT, water levels from Apalachicola, FL to Grand Isle, LA didn't significantly change during the last 6 hours and range between 0.7 and 1.2 ft above predicted. Winds are generally below 12 knots with the exception of Pilots Station East, SW Pass, LA where winds of 20 kts and gusts up to 24 knots were recorded during the past few

hours. Barometric pressure is falling across the region.

Water Level and Meteorological plots available below are updated automatically.

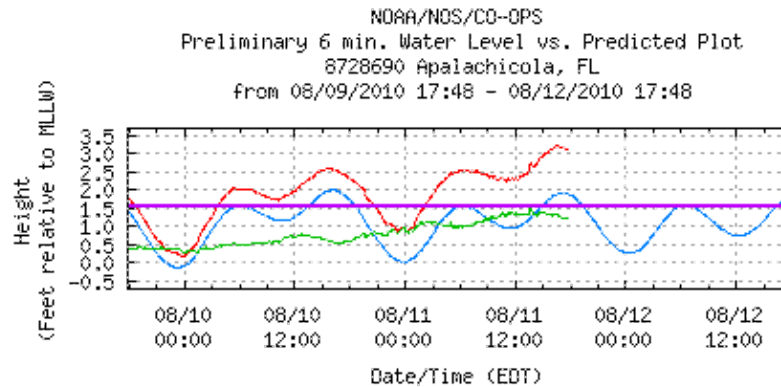
For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst:KG

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Apalachicola - Air/Water Temp](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Panama City - Air/Water Temp](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Pensacola - Air/Water Temp](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Dauphin Island - Air/Water Temp](#), [Pascagoula NOAA Lab - Water Level](#), [Gulfport Harbor - Water Level](#), [Gulfport Outer Range - Winds](#), [Gulfport Outer Range - Barometric](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Bay Waveland Yacht Club - Barometric](#), [Bay Waveland Yacht Club - Air/Water Temp](#), [Grand Isle - Water Level](#), [Grand Isle - Winds](#), [Grand Isle - Barometric](#), [Grand Isle - Air/Water Temp](#), [Pilots Station East, SW Pass - Water Level](#), [Pilots Station East, SW Pass - Winds](#), [Pilots Station East, SW Pass - Barometric](#), [Pilots Station East, SW Pass - Air/Water Temp](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Shell Beach - Barometric](#), [Shell Beach - Air/Water Temp](#),

Apalachicola, FL - [Return to List](#)



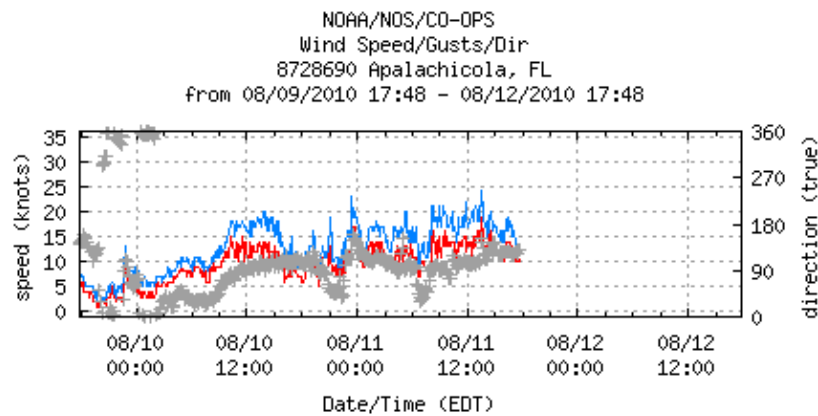
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/11/2010 17:36 (EDT)

Relative to **MLLW**: **Observed: 3.13 ft. Predicted: 1.90 ft. Residual: 1.23 ft.**

Historical Maximum Water Level: Nov 21 1985, 5.69 ft. above **MHHW**

Apalachicola, FL - [Return to List](#)

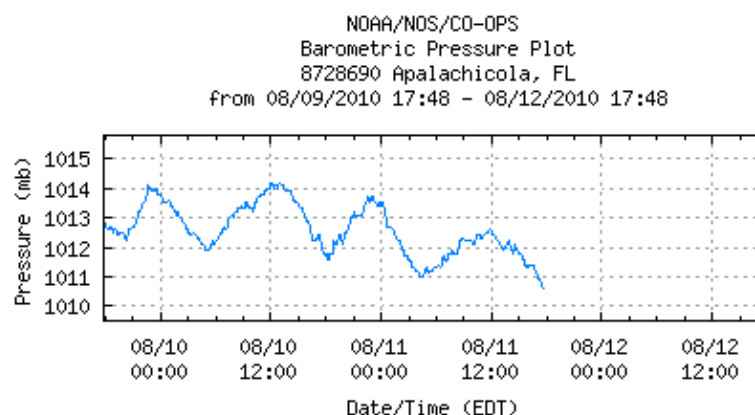


speed — gusts — direction +

Last Observed Sample: 08/11/2010 17:36 (EDT)

Wind Speed: 10 knots Gusts: 12 knots Direction: 130° T

Apalachicola, FL - [Return to List](#)

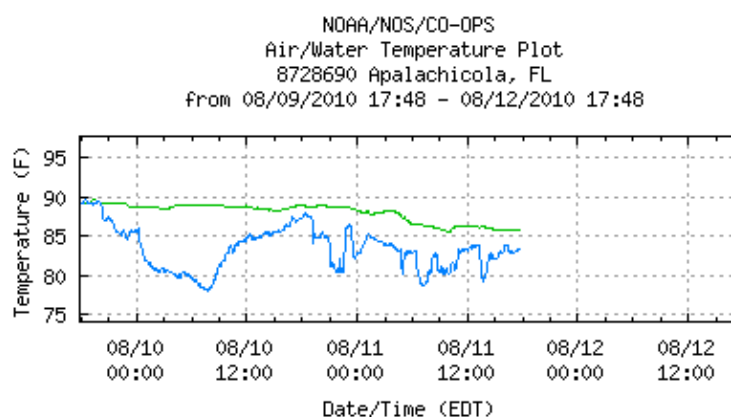


barometric pressure —

Last Observed Sample: 08/11/2010 17:36 (EDT)

Barometric Pressure: 1010.6 mb

Apalachicola, FL - [Return to List](#)

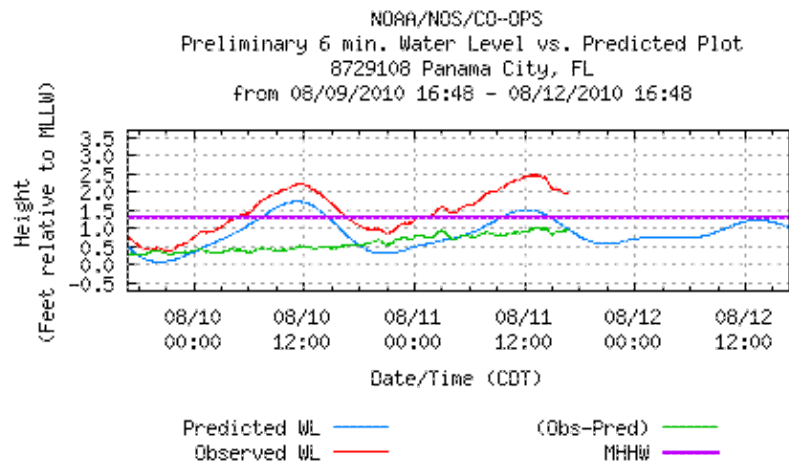


water temp. — air temp —

Last Observed Sample: 08/11/2010 17:36 (EDT)

Water Temperature: 85.8° F Air Temperature: 83.3° F

Panama City, FL - [Return to List](#)

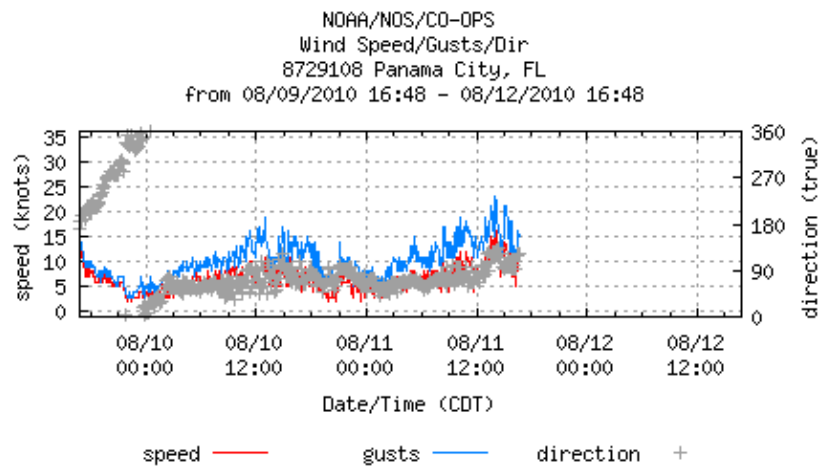


Last Observed Sample: 08/11/2010 16:36 (CDT)

Relative to **MLLW**: **Observed: 1.95 ft. Predicted: 0.99 ft. Residual: 0.96 ft.**

Historical Maximum Water Level: Oct 4 1995, 5.72 ft. above **MHHW**

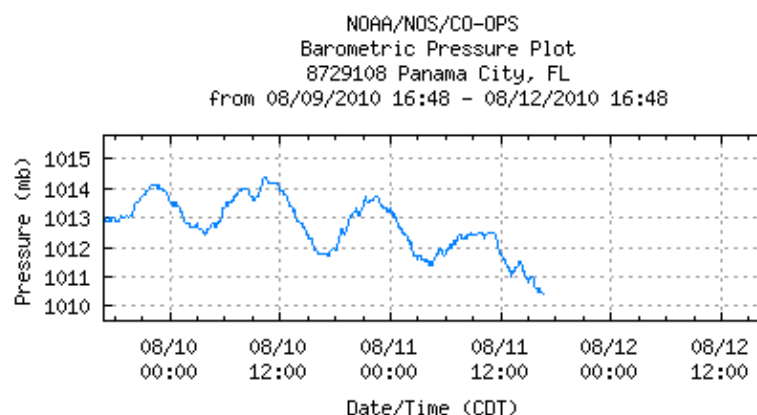
Panama City, FL - [Return to List](#)



Last Observed Sample: 08/11/2010 16:36 (CDT)

Wind Speed: 12 knots Gusts: 15 knots Direction: 123° T

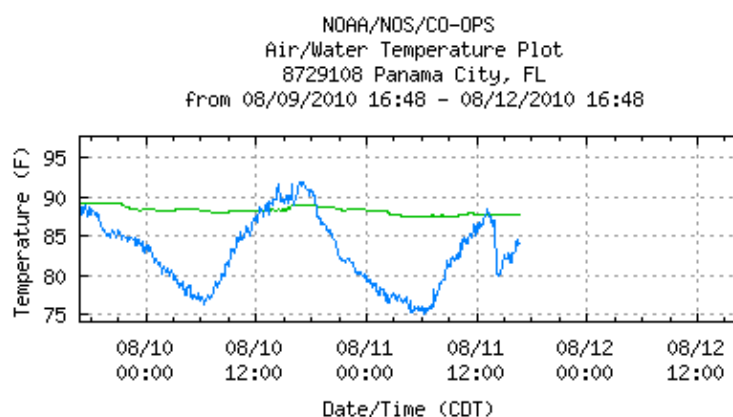
Panama City, FL - [Return to List](#)



Last Observed Sample: 08/11/2010 16:36 (CDT)

Barometric Pressure: 1010.4 mb

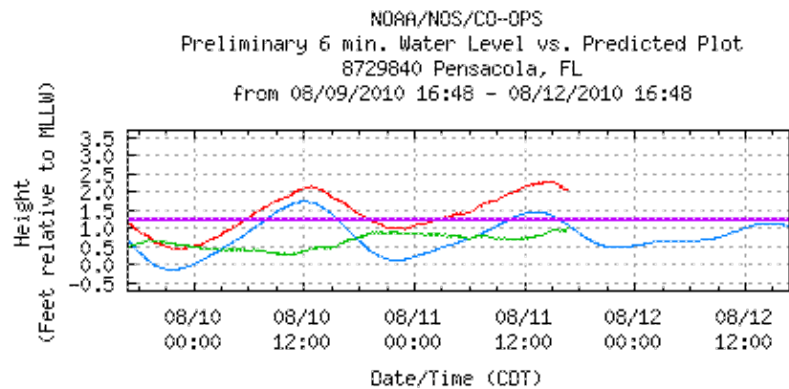
Panama City, FL - [Return to List](#)



Last Observed Sample: 08/11/2010 16:36 (CDT)

Water Temperature: 87.8° F Air Temperature: 84.0° F

Pensacola, FL - [Return to List](#)

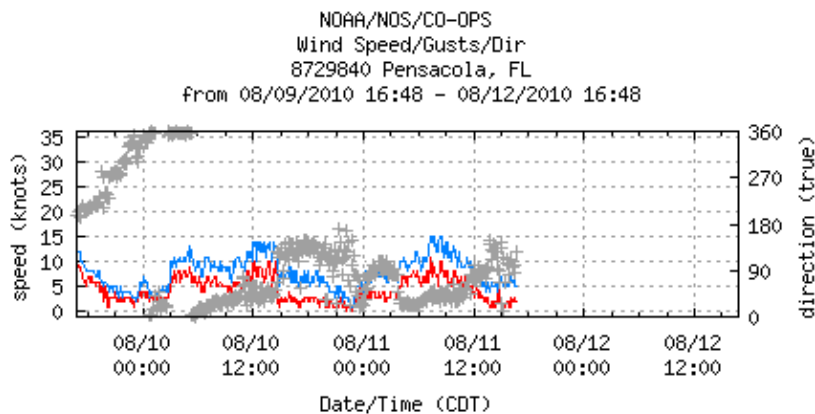


Last Observed Sample: 08/11/2010 16:42 (CDT)

Relative to **MLLW**: **Observed: 2.09 ft. Predicted: 1.09 ft. Residual: 1.00 ft.**

Historical Maximum Water Level: Sep 18 1926, 7.41 ft. above **MHHW**

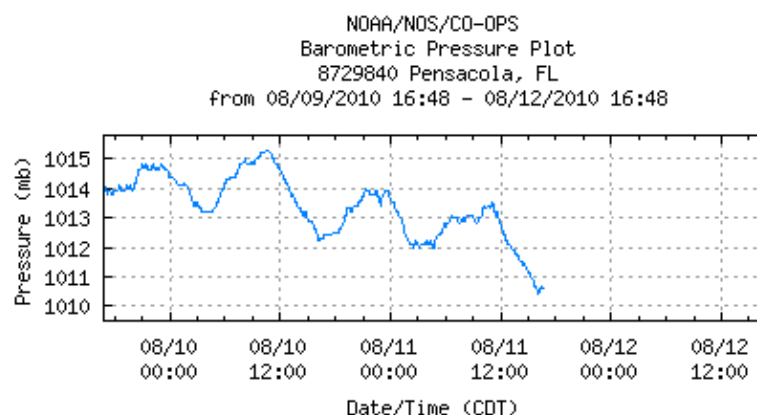
Pensacola, FL - [Return to List](#)



Last Observed Sample: 08/11/2010 16:42 (CDT)

Wind Speed: 2 knots Gusts: 5 knots Direction: 126° T

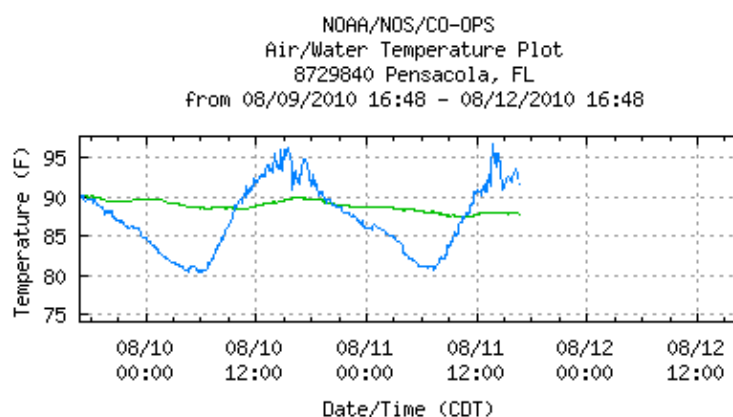
Pensacola, FL - [Return to List](#)



Last Observed Sample: 08/11/2010 16:42 (CDT)

Barometric Pressure: 1010.6 mb

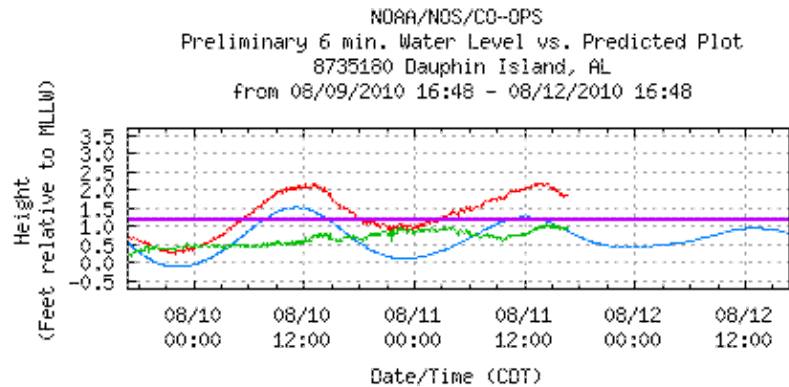
Pensacola, FL - [Return to List](#)



Last Observed Sample: 08/11/2010 16:42 (CDT)

Water Temperature: 87.8° F Air Temperature: 91.7° F

Dauphin Island, AL - [Return to List](#)

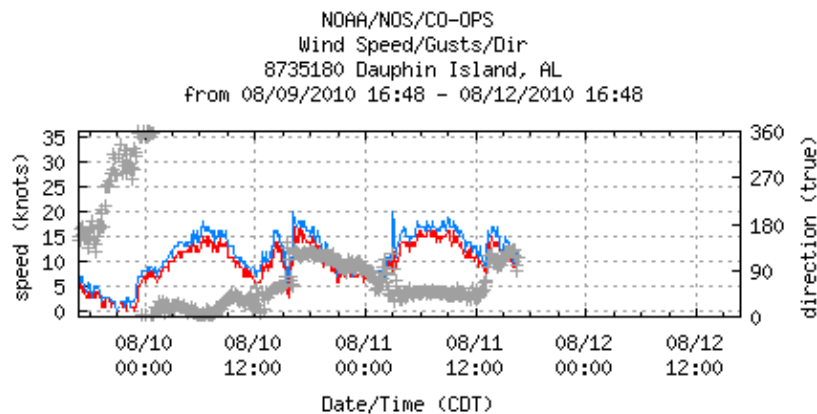


Last Observed Sample: 08/11/2010 16:36 (CDT)

Relative to **MLLW**: **Observed: 1.84 ft. Predicted: 0.88 ft. Residual: 0.96 ft.**

Historical Maximum Water Level: Sep 2 1985, 3.36 ft. above **MHHW**

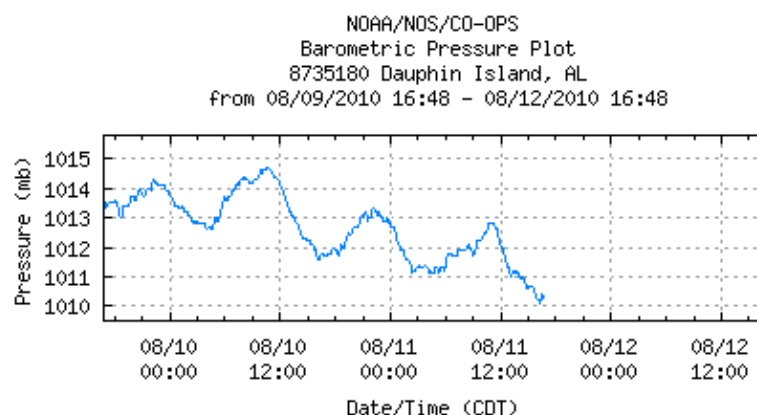
Dauphin Island, AL - [Return to List](#)



Last Observed Sample: 08/11/2010 16:36 (CDT)

Wind Speed: 11 knots Gusts: 12 knots Direction: 114° T

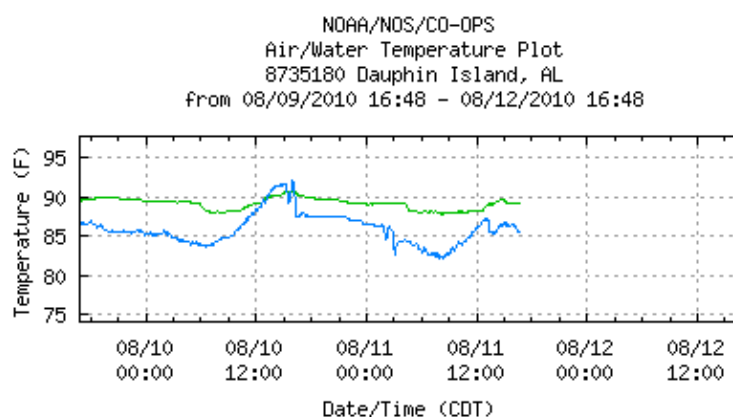
Dauphin Island, AL - [Return to List](#)



Last Observed Sample: 08/11/2010 16:36 (CDT)

Barometric Pressure: 1010.3 mb

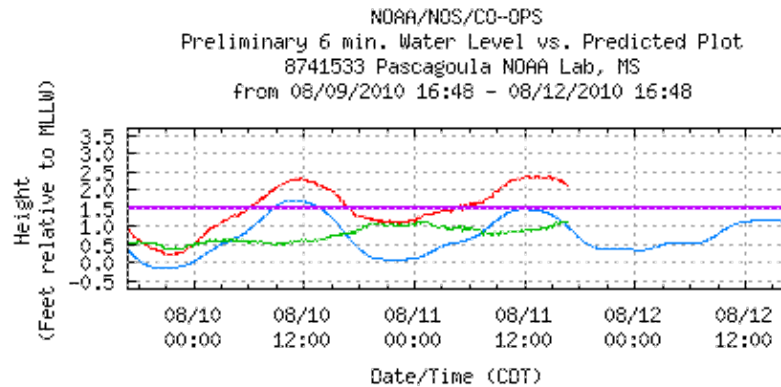
Dauphin Island, AL - [Return to List](#)



Last Observed Sample: 08/11/2010 16:36 (CDT)

Water Temperature: 89.1° F Air Temperature: 85.5° F

Pascagoula NOAA Lab, MS - [Return to List](#)



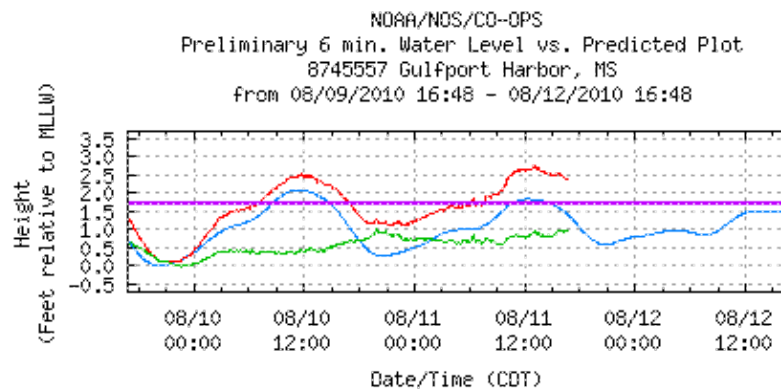
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/11/2010 16:36 (CDT)

Relative to **MLLW**: **Observed: 2.12 ft. Predicted: 1.00 ft. Residual: 1.12 ft.**

Historical Maximum Water Level: Sep 1 2008, 4.9 ft. above **MHHW**

Gulfport Harbor, MS - [Return to List](#)



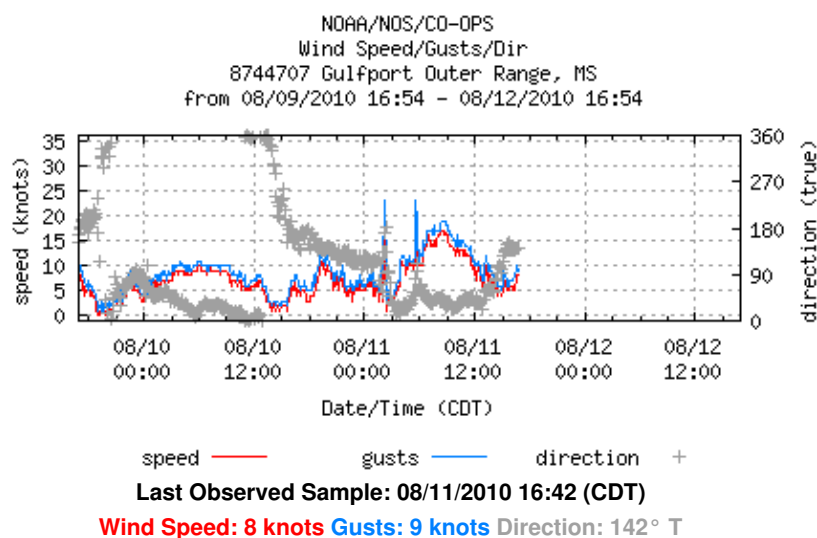
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/11/2010 16:36 (CDT)

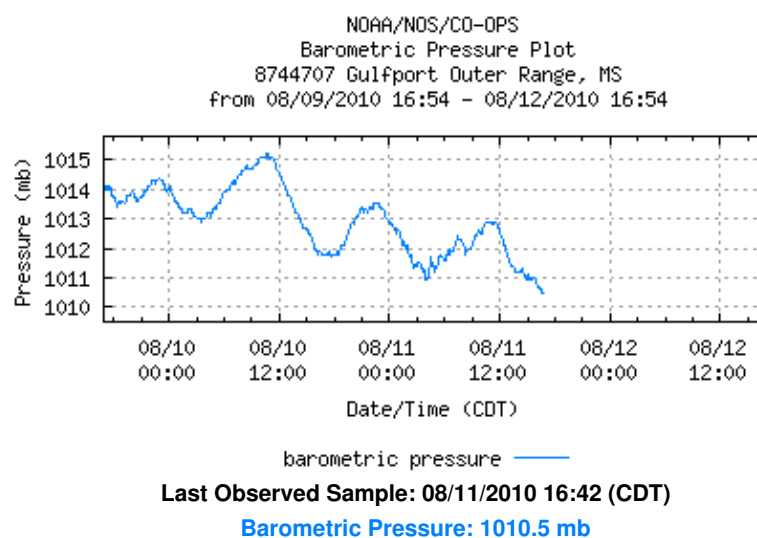
Relative to **MLLW**: **Observed: 2.40 ft. Predicted: 1.42 ft. Residual: 0.98 ft.**

Historical Maximum Water Level: Apr 30 2006, 2.51 ft. above **MHHW**

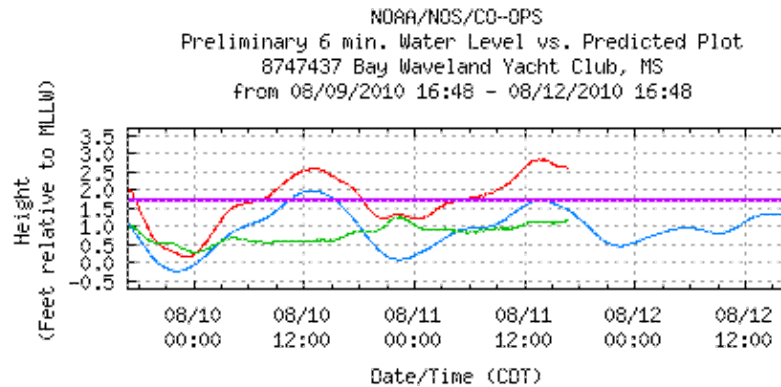
Gulfport Outer Range, MS - [Return to List](#)



Gulfport Outer Range, MS - [Return to List](#)



Bay Waveland Yacht Club, MS - [Return to List](#)



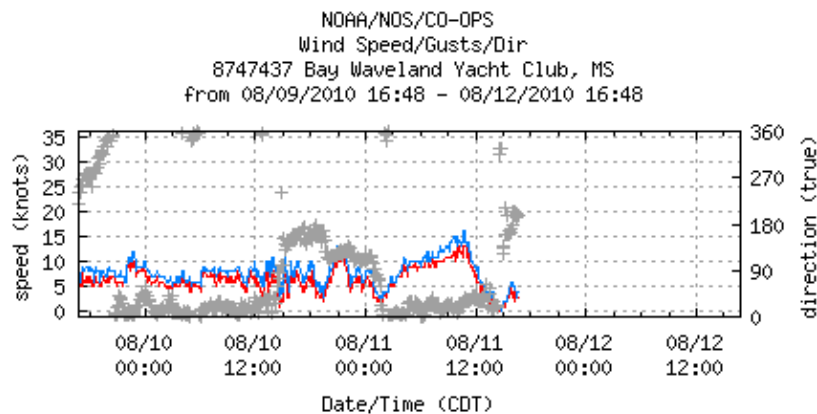
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/11/2010 16:36 (CDT)

Relative to **MLLW**: **Observed: 2.61 ft. Predicted: 1.46 ft. Residual: 1.15 ft.**

Historical Maximum Water Level: Oct 28 1985, 5.05 ft. above **MHHW**

Bay Waveland Yacht Club, MS - [Return to List](#)

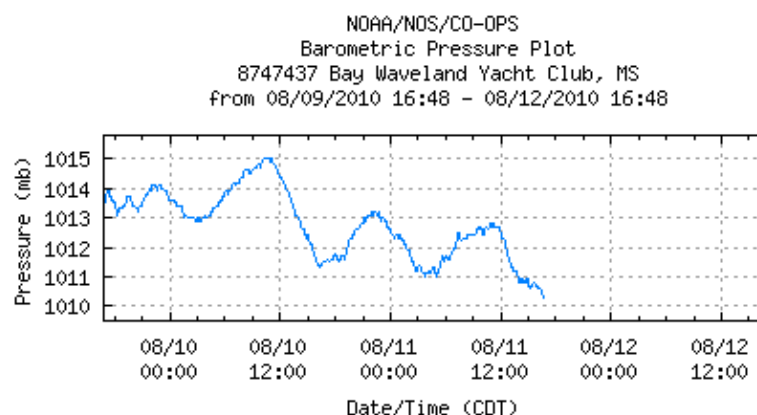


speed — gusts — direction +

Last Observed Sample: 08/11/2010 16:36 (CDT)

Wind Speed: 3 knots Gusts: 4 knots Direction: 197° T

Bay Waveland Yacht Club, MS - [Return to List](#)

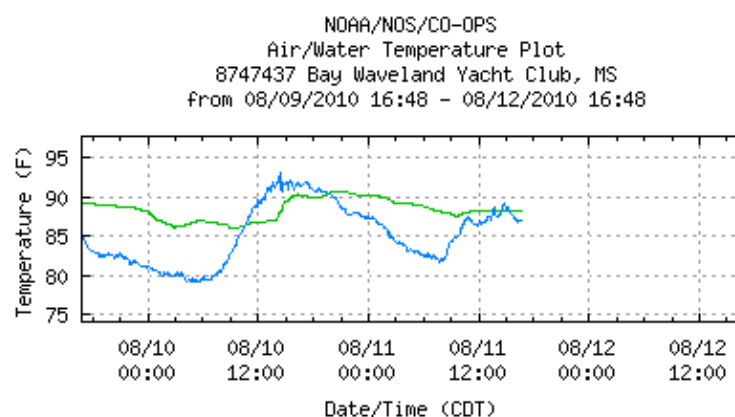


barometric pressure —

Last Observed Sample: 08/11/2010 16:36 (CDT)

Barometric Pressure: 1010.3 mb

Bay Waveland Yacht Club, MS - [Return to List](#)



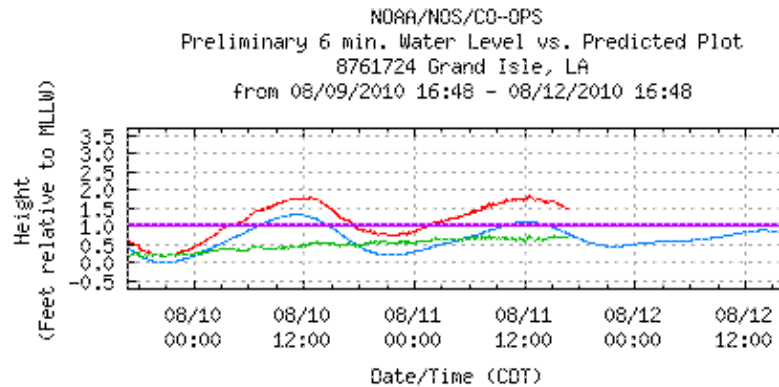
water temp. —

air temp —

Last Observed Sample: 08/11/2010 16:36 (CDT)

Water Temperature: 88.3° F Air Temperature: 86.9° F

Grand Isle, LA - [Return to List](#)



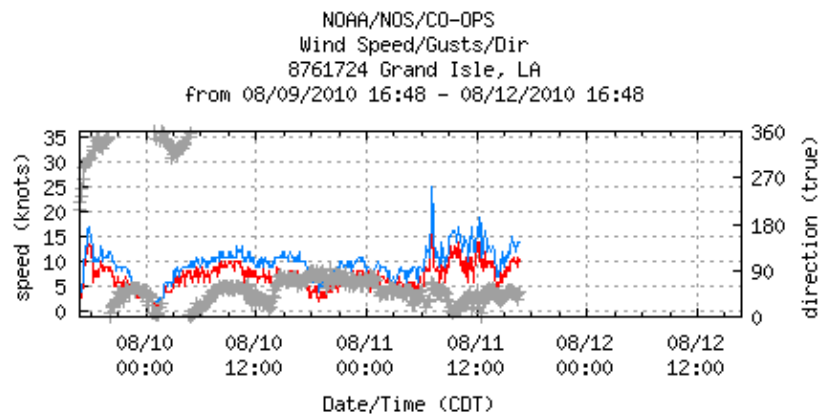
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/11/2010 16:36 (CDT)

Relative to **MLLW**: **Observed: 1.50 ft.** **Predicted: 0.80 ft.** **Residual: 0.70 ft.**

Historical Maximum Water Level: Aug 29 2005, 4.54 ft. above **MHHW**

Grand Isle, LA - [Return to List](#)

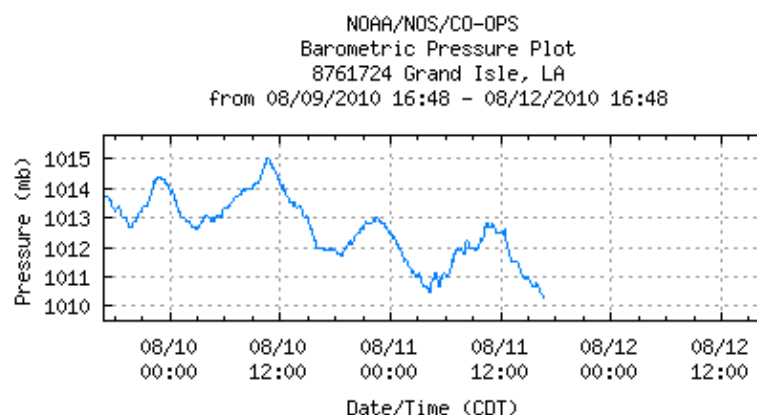


speed — gusts — direction +

Last Observed Sample: 08/11/2010 16:36 (CDT)

Wind Speed: 10 knots **Gusts: 14 knots** **Direction: 047° T**

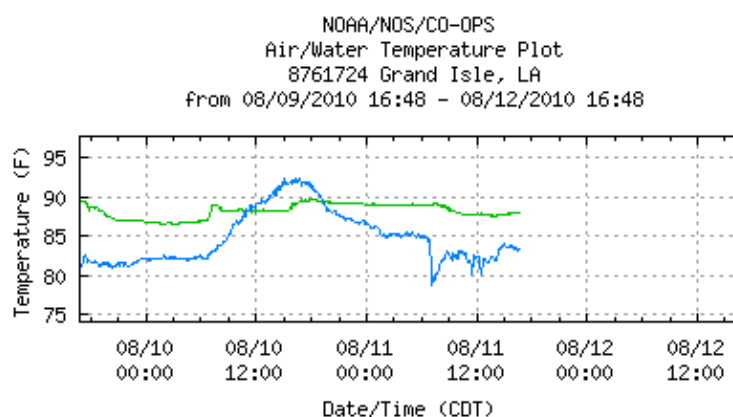
Grand Isle, LA - [Return to List](#)



Last Observed Sample: 08/11/2010 16:36 (CDT)

Barometric Pressure: 1010.3 mb

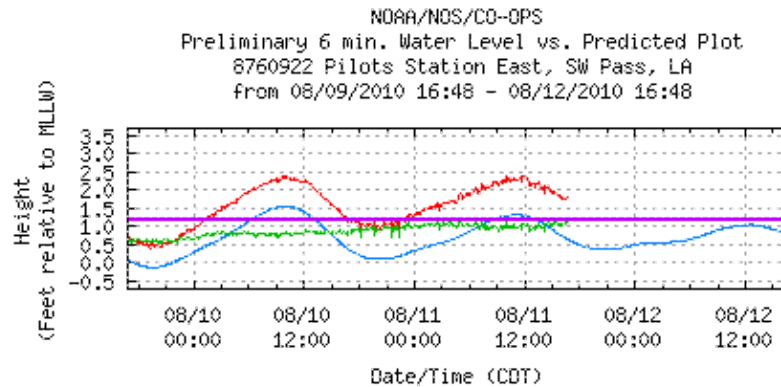
Grand Isle, LA - [Return to List](#)



Last Observed Sample: 08/11/2010 16:36 (CDT)

Water Temperature: 88.0° F Air Temperature: 83.3° F

Pilots Station East, SW Pass, LA - [Return to List](#)



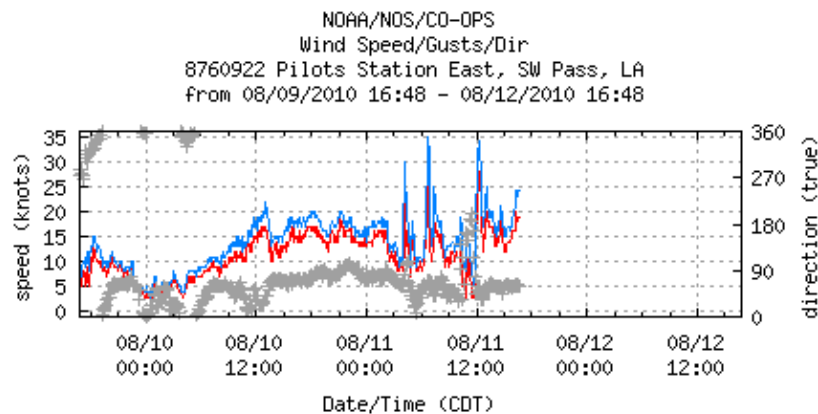
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/11/2010 16:36 (CDT)

Relative to **MLLW**: **Observed: 1.79 ft. Predicted: 0.65 ft. Residual: 1.14 ft.**

Historical Maximum Water Level: Aug 29 2005, 6.24 ft. above **MHHW**

Pilots Station East, SW Pass, LA - [Return to List](#)

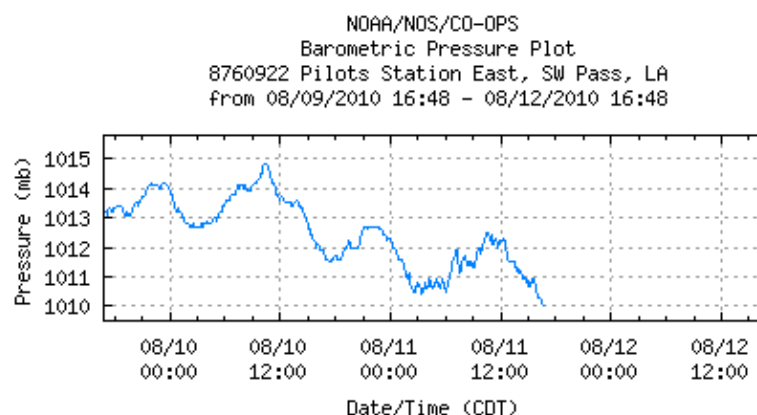


speed — gusts — direction +

Last Observed Sample: 08/11/2010 16:36 (CDT)

Wind Speed: 19 knots Gusts: 24 knots Direction: 058° T

Pilots Station East, SW Pass, LA - [Return to List](#)

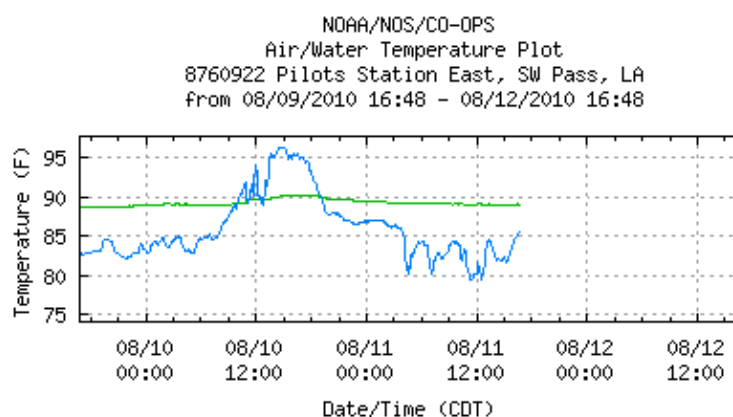


barometric pressure —

Last Observed Sample: 08/11/2010 16:36 (CDT)

Barometric Pressure: 1010.0 mb

Pilots Station East, SW Pass, LA - [Return to List](#)

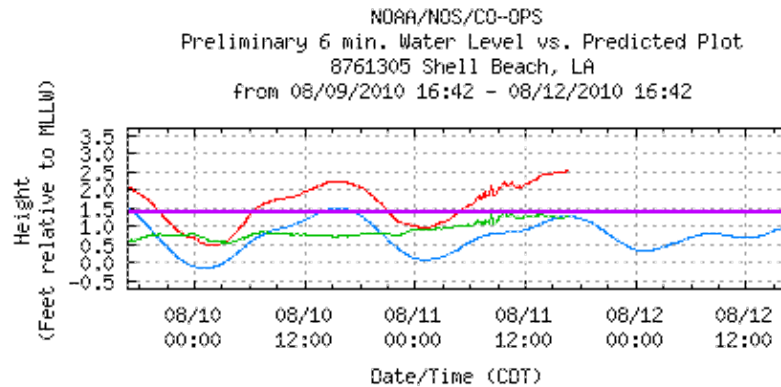


water temp. — air temp —

Last Observed Sample: 08/11/2010 16:36 (CDT)

Water Temperature: 88.9° F Air Temperature: 85.6° F

Shell Beach, LA - [Return to List](#)



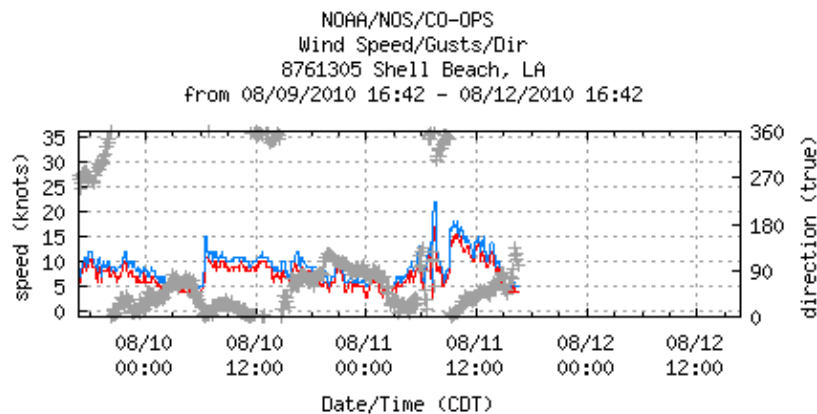
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/11/2010 16:36 (CDT)

Relative to **MLLW**: **Observed: 2.52 ft. Predicted: 1.26 ft. Residual: 1.26 ft.**

Historical Maximum Water Level: Sep 1 2008, 8.84 ft. above **MHHW**

Shell Beach, LA - [Return to List](#)

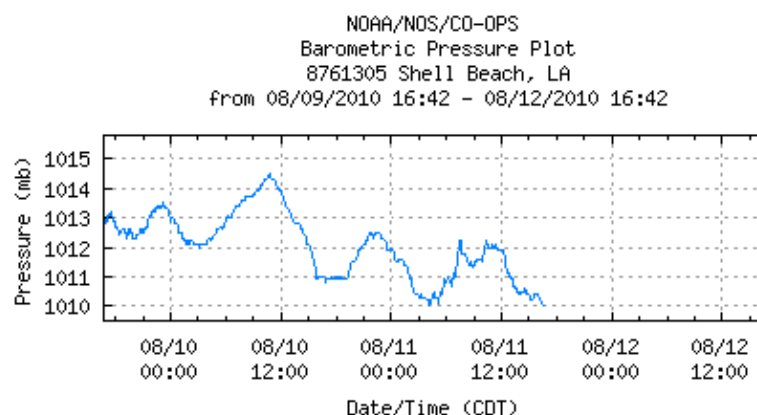


speed — gusts — direction +

Last Observed Sample: 08/11/2010 16:36 (CDT)

Wind Speed: 4 knots Gusts: 5 knots Direction: 101° T

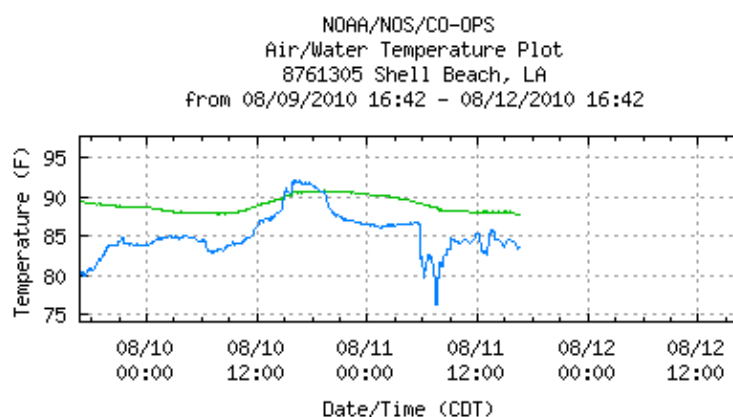
Shell Beach, LA - [Return to List](#)



Last Observed Sample: 08/11/2010 16:36 (CDT)

Barometric Pressure: 1010.0 mb

Shell Beach, LA - [Return to List](#)



Last Observed Sample: 08/11/2010 16:36 (CDT)

Water Temperature: 87.7° F Air Temperature: 83.5° F

Tropical Depression FIVE QuickLook, POSTED 17:00 CDT 08/11/2010

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce